

In the Claims:

Please add new claims 9-32 as follows:

Clean Version of the New Claims

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9. A device driver for use with a communication device, said communication device including a modem module and a voice module, an application program running on an operating system, said operating system including a modem application program interface (API) capable of communicating with said application program using a plurality of modem calls, said device driver comprising:

an initiation module configured to receive a voice connection request;

an establishment module configured to process said voice connection request, and configured to establish a modem interface for use with said modem API for communicating data related to said plurality of modem calls and establish a voice interface for use with said voice module; and

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an interaction module configured to convert said data received through said modem interface to generate converted data for use by said voice module, and configured to transport said converted data through said voice interface to said voice module.

10. The device driver of claim 9, wherein said operating system further includes a network API and a network interface, wherein said network interface is in communication with said network API and a network, and wherein said application program establishes a voice connection between said voice module and said network through said device driver, said modem API, said network API and said network interface.

11. The device driver of claim 9, wherein said voice connection request is received from a remote user over a communication interface coupled to said communication device.

12. The device driver of claim 9, wherein said voice connection request is received from said modem API.

13. The device driver of claim 9, wherein said interaction module is further configured to convert data received from said communication device through said voice interface prior to transmission to said modem API through said modem interface.

14. The device driver of claim 9, wherein said plurality of modem calls include control calls, instruction calls and data calls.

15. The device driver of claim 9, wherein said converted data includes a plurality of voice calls.

16. The device driver of claim 15, wherein said plurality of voice calls include control calls, instruction calls and data calls.

17. A method of interfacing a communication device and an application program, said communication device including a modem module and a voice module, said application program running on an operating system, said operating system including a modem application program interface (API) capable of communicating with said application program using a plurality of modem calls, said method comprising:

receiving a voice connection request;

establishing, in response to said voice connection request, a modem interface for use with said modem API for communicating data related to said plurality of modem calls and a voice interface for use with said voice module;

converting said data received through said modem interface to generate converted data for use by said voice module; and

transporting said converted data through said voice interface to said voice module.

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18. The method of claim 17, wherein said operating system further includes a network API and a network interface, wherein said network interface is in communication with said network API and a network, and wherein said application program establishes a voice connection between said voice module and said network through said device driver, said modem API, said network API and said network interface.

19. The method of claim 17, wherein said voice connection request is received from a remote user over a communication interface coupled to said communication device.

20. The method of claim 17, wherein said voice connection request is received from said modem API.

21. The method of claim 17 further comprising: converting data received from said communication device through said voice interface prior to transmission to said modem API through said modem interface.

22. The method of claim 17, wherein said plurality of modem calls include control calls, instruction calls and data calls.

23. The method of claim 17, wherein said converted data includes a plurality of voice calls.

24. The method of claim 23, wherein said plurality of voice calls include control calls, instruction calls and data calls.

25. A communication system comprising:  
a communication device including a modem module and a voice module;  
an application program running on an operating system, said operating system including a modem application program interface (API) capable of communicating with said application program using a plurality of modem calls;

a device driver for use as an interface between said communication device and said application program, said device driver including an initiation module configured to receive a voice connection request, an establishment module configured to process said voice connection request, and configured to establish a modem interface for use with said modem API for communicating data related to said plurality of modem calls and establish a voice interface for use with said voice module, and an interaction module configured to convert said data received through said modem interface to generate converted data for use by said voice module, and configured to transport said converted data through said voice interface to said voice module.

26. The communication system of claim 25, wherein said operating system further includes a network API and a network interface, wherein said network interface is in communication with said network API and a network, and wherein said application program establishes a voice connection between said voice module and said network through said device driver, said modem API, said network API and said network interface.

27. The communication system of claim 25, wherein said voice connection request is received from a remote user over a communication interface coupled to said communication device.

28. The communication system of claim 25, wherein said voice connection request is received from said modem API.

29. The communication system of claim 25, wherein said interaction module is further configured to convert data received from said communication device through said voice interface prior to transmission to said modem API through said modem interface.

30. The communication system of claim 25, wherein said plurality of modem calls include control calls, instruction calls and data calls.

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31. The communication system of claim 25, wherein said converted data includes a plurality of voice calls.

32. The communication system of claim 31, wherein said plurality of voice calls include control calls, instruction calls and data calls.

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